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2839

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Juha-Pekka Pettersson
SERIAL NO.: 10/029,908 ART UNIT: 2839
FILED: December 21, 2001 EXAMINER: Khiem M. Nguyen
TITLE: ELECTRONIC DEVICE, ACCESSORY FOR ELECTRONIC DEVICE AND SUPPORT ELEMENT
ATTORNEY DOCKET NO.: 324-010771-US (PAR)

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PETITION FOR WITHDRAWAL OF NOTICE OF ABANDONMENT

This is in response to the Notice of Abandonment mailed May 4, 2004.

Remarks

Applicant submits that a response to the Office Action mailed September 15, 2003 in the subject application was duly mailed to the Patent Office on January 15, 2004 and received by the Patent Office on January 20, 2004. A check in the amount of \$110 was attached and received in payment of the fee for a one month extension of time as requested in the response.

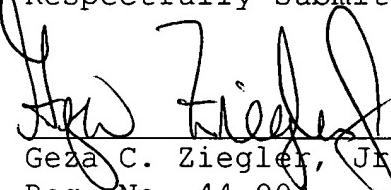
Attached as exhibit A in support of this petition, is a copy of the Response which was sent to the United States Patent & Trademark Office on January 15, 2004, as indicated in the

certificate of mailing. Attached as exhibit B in support of this petition is a copy of the Post Card sent with said response and returned to Applicant's attorney stamped by the United States Patent & Trademark Office as received on January 20, 2004.

In view of the submitted facts as supported by exhibits A and B, it is respectfully requested that the Notice of Abandonment be withdrawn and that the examination of the application be allowed to proceed.

It is the understanding of Applicant that no fees will be charged for this petition.

Respectfully submitted,



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17 MAY 2004
Date

CERTIFICATE OF MAILING

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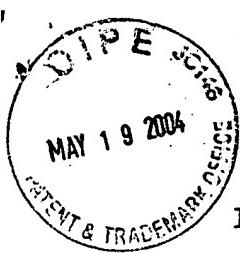


EXHIBIT A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(s): Juha-Pekka Pettersson et al.

SERIAL NO.: 10/029,908 ART UNIT: 2839

FILING DATE: December 21, 2001 EXAMINER: Khiem M.
Nguyen

TITLE: ELECTRONIC DEVICE, ACCESSORY FOR ELECTRONIC
DEVICE AND SUPPORT ELEMENT

ATTORNEY

DOCKET NO.: 324-010771-US (PAR)

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

I. INTRODUCTION

This is in response to the Office Action mailed September 15, 2003 in regard to the above-identified patent application. Reconsideration of the rejection of the claims is respectfully solicited in view of the following amendment and remarks.

Please amend the Application as follows:

II. CLAIM AMENDMENTS

1. (Currently Amended) An electronic device comprising an accessory connector for connecting accessories to the device, wherein the device comprises a support element which is arranged to support the accessory connected directly to the accessory connector.
2. (Original) An electronic device as claimed in claim 1, wherein the support element comprises fastening elements for fastening the accessory to the support element.

3. (Original) An electronic device as claimed in claim 2, wherein the accessory is arranged to be fastened to the support element by sliding.
4. (Original) An electronic device as claimed in claim 1, wherein the support element is arranged to move in respect of the base part of the device.
5. (Original) An electronic device as claimed in claim 4, wherein the support element is arranged to turn in respect of the base part of the device.
6. (Original) An electronic device as claimed in claim 4, wherein the support element is arranged to slide in respect of the base part of the device.

7. (Original) An electronic device as claimed in claim 1, wherein the support element is arranged detachably in the base part of the device.

8. (Original) An electronic device as claimed in claim 1, wherein the support element is a lid, which is movable onto the base part.

9. (Original) An electronic device as claimed in claim 1, wherein the support element comprises a locking element for locking the accessory to the support element.

10. (Original) An electronic device as claimed in claim 1, wherein the support element comprises fastening elements for fastening the accessory which is detached from the accessory connector to the support element.

11. (Original) An electronic device as claimed in claim 1, wherein the accessory connector is fitted to the support element.

12. (Currently Amended) An electronic device comprising a base part and an accessory connector arranged to the base part for connecting accessories to the device, wherein the device comprises a support element which is arranged to support the accessory connected directly to the accessory connector.

13. (Currently Amended) An accessory for an electronic device, comprising a connector for connecting the accessory directly to an accessory connector of the electronic device, wherein the accessory comprises a support element which is arranged to support the accessory to the electronic device when the connector is connected directly to the accessory connector and wherein the support element is detachably arranged in the accessory part.

14. (Currently Amended) An accessory as claimed in ~~claim 12~~^{claim 13}, wherein the support element comprises fastening elements for fastening the device to the support element.

15. (Currently amended) An accessory as claimed in ~~claim 12~~^{claim 13}, wherein the support element is arranged to move in respect of the actual accessory part.

16. (Cancelled)

17. (Currently Amended) An accessory as claimed in ~~claim 13~~^{claim 12}, wherein the support element comprises a locking element for locking the electronic device to the support element.

18. (Currently Amended) A support element, which is arranged to support an accessory connector of an electronic device and a connector of an accessory, which are connected directly to each other, and wherein the support element is detachably arranged in the electronic device and the accessory part.

19. (Original) A support element as claimed in claim 18, wherein it is fitted to the electronic device.
20. (Original) A support element as claimed in claim 18, wherein it is fitted to the accessory.
21. (Original) A support element as claimed in claim 18, wherein it comprises fastening elements for fastening the accessory which is detached from the accessory connector to the support element.
22. (Original) A support element as claimed in claim 18, wherein it comprises the accessory connector.

IV. REMARKS

Status of the Claims

Claims 1, 12, 13-17, and 18 are amended. Claims 1-22 remain under consideration. Claim 16 is cancelled without prejudice.

Summary of the Office Action

Claims 1-4, and 6-22 stand rejected under 35USC102(b) on the basis of the cited reference Horii et al, U.S. Patent No. 5,882,220. Claims 1-5, 8-10, and 12-15 are rejected under 35USC102(e). The Examiner is respectfully requested to reconsider his rejection in view of the following remarks.

Discussion of the Cited References

US 5,882,220 (Horii et al.) discloses an electronic processing system with an electronic device 12 having an accessory connector 108 and a support element 14 which is arranged to support the accessory 10 connected to the accessory connector. The support element 14 also comprises two connectors: the first relay connector 50 and the second relay connector 54. A printed circuit board 52 connects the first relay connector 50 and the second relay connector 54 to each other. The accessory connector 108 is connected to the second relay connector 54, whereas the accessory's 10 connector is connected to the first relay connector 50. Therefore, it is clear that the accessory is not connected directly to the accessory connector of an electronic device.

At column 5, lines 3-8 the connection of the electronic device to the expansion module is as follows:

"In connecting the personal computer 10 to the expansion apparatus 12, the computer 10 is first connected to the

expansion adapter 14, and the adapter 14 is then connected to the expansion apparatus 12. In this manner, the personal computer 10 can be connected to the expansion apparatus 12 by means of the expansion adapter 14."

It is therefore clearly stated that the personal computer is not directly connected to the expansion apparatus.

US 6,108,200 (Fullerton) discloses a handheld computer keyboard system featuring a keyboard, a cover and an I/O connector to allow small computerized apparatus to be connected to the keyboard. It is clear that, in this system, the accessory, namely, the computer keyboard, supports the electronic device, namely, the computerized apparatus and not the reverse as in the subject application. There is no use for the keyboard not connected to the computerized apparatus, but, on the contrary, the computerized apparatus can be used without the computer keyboard system. Therefore, the invention, as defined in the independent claims under consideration is not known or taught by Fullerton.

This is supported by the text of the reference Fullerton at column 2, lines 16-22:

"This present invention is a handheld computer keyboard system for use in conjunction with small computerized apparatuses that typically do not have permanently attached keyboards. In one embodiment the system consists of a keyboard hinged to a cover and an interface assembly including an I/O connector configured to engage an I/O port of a computerized apparatus.

Further, the cover 12 is not arranged detachably in the keyboard but it is attached to the actual accessory part by hinges. Fullerton does not give a slightest hint to arrange the support

element 12 detachably in the actual accessory part as required in claims 13 and 18 of the subject application.

US 6,127,802 (Lloyd et al.) discloses a battery charger with battery retention door. The connector 113 is not an accessory connector but mating contacts for the purpose of recharging the battery of an electronic device. As disclosed in the specification of the current application (see paragraph 20) there are also other connectors (beside the accessory connector), such as a recharging connector, in the electronic device. Accessories like MP3 players, hands-free devices etc. diversify the usability of an electronic device.

Lloyd et al. teaches only a receptacle for holding the battery while it is being recharged. The battery does not constitute an accessory as contemplated in this application.

This is described in the abstract of the reference Lloyd according to the following:

"This invention is a battery charger having a pocket for charging a battery. The pocket is covered by a door which has a battery retention latch. When the door is open, and a battery is inserted into the pocket, the battery retention latch of the door exerts force upon the battery in a direction towards the charging contacts located in the base of the pocket."

The Issue of Anticipation

It is well settled that a claim is anticipated, "only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference." (See CHISOLM, Federal Circuit Guide, Pg. 1221).

"...it must be shown that the reference contains all of the elements of the claims apart from irrelevant or merely extraneous variations, and the elements are arranged in the same way to achieve the same result which is asserted to be an inventive function..." 454 U.S. 1129 (1981)

The elements of the claim and their function and purpose within the claim must be reviewed in a manner similar to an infringement analysis. If the device described in the cited reference would not infringe if it was later, it will not anticipate if the reference is earlier.

Applying this standard to the various devices of the cited references, it becomes clear that such devices are missing significant elements of independent claims 1, 12, 13, and 18. There is no provision in the systems of cited references for providing a support on an electronic device for supporting an accessory that is directly connected to the electronic device.

Since this support forms no part of the systems cited by the Examiner, there would be no infringement if the references were later, therefore, the cited references do not support the rejection by the Examiner based on anticipation.

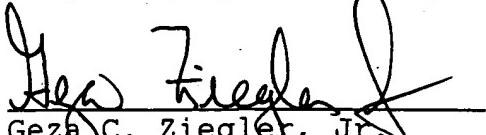
The above arguments are equally applicable to the rejected dependent claims.

In view of the remarks stated above, Applicant submits that all of the claims under consideration contain patentable subject matter and favorable action by the Examiner is respectfully requested. Should any unresolved issues remain, the Examiner is

invited to call Applicants' attorney at the telephone number indicated below.

A check in the amount of \$110 is enclosed for a one month extension of time. The Commissioner is hereby authorized to charge payment for any fees associated with this communication or credit any over payment to Deposit Account No. 16-1350.

Respectfully submitted,


Geza C. Ziegler, Jr.
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15 JANUARY 2004

Date

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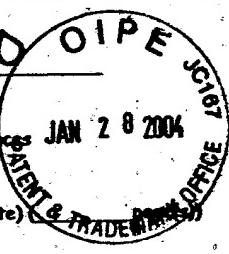
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Date: 1/15/04

Signature: Carolina Rodriguez
Person Making Deposit

EXHIBIT B

<u>324-D10771-16(PAR)</u>		<u>KD1</u>	<u>CP</u>	<u>1/15/04</u>
ATTORNEY DOCKET NO.		ATTY	SECY	DATE MAILED
SERIAL NO. <u>10/029,908</u>		CHECK FOR \$ <u>110.00</u>		
<input checked="" type="checkbox"/> Amendment (<u>10</u> page(s)) <input type="checkbox"/> Preliminary Amendment (<u> </u> page(s)) <input type="checkbox"/> Amendment Transmittal <input type="checkbox"/> Drawings <input type="checkbox"/> Formal (<u> </u> sheet(s)) <input type="checkbox"/> Informal (<u> </u> sheet(s)) <input type="checkbox"/> Red-line (<u> </u> sheet(s)) <input type="checkbox"/> Sub. of Proposed Drawing Amendment <input type="checkbox"/> Transmittal of Formal Drawings <input type="checkbox"/> Certificate of Correction <input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Certified Copy <input type="checkbox"/> Transmittal of Certified Copy <input type="checkbox"/> Change of Attorney's Address in Application		<input checked="" type="checkbox"/> Certificate of Mailing <input type="checkbox"/> IDS, PTO-1449, references <u>JAN 28 2004</u>  <ul style="list-style-type: none"> <input type="checkbox"/> Issue Fee <input type="checkbox"/> Appeal Brief (in triplicate) <input type="checkbox"/> Assignment <input type="checkbox"/> Assignment Cover Sheet <input type="checkbox"/> Declaration & Power of Attorney <input type="checkbox"/> Notice of Appeal <input checked="" type="checkbox"/> Petition & Fee for Extension of Time <input type="checkbox"/> Let. Calling Attention To Error in Patent <input type="checkbox"/> Completion of Filing Requirements <p><input type="checkbox"/> OTHER: _____</p> <p>_____</p> <p>_____</p>		
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